Response Under 37 CFR 1.116
Expedited Procedure
Examining Group 1614

1. (Previously Presented) A stomatic composition characterised in that it comprises particles of hydroxyapatite with an average particle size in length (1), width (d) and thickness (h) of: (1) from about 0.2 μm to about 0.01 μm, (d) from about 0.1 μm to about 0.001 μm, and (h) from about 0.1 μm to about 0.0001 μm with the particles of hydroxyapatite having a specific surface of hydroxyapatite from 100 m^2/g to 150 m^2/g.

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2. (Previously Presented) The stomatic composition according to claim 1 characterised in that it comprises particles of hydroxyapatite with an average particle size in length (l), width (d) and thickness (h) of about (1) = 0.06 μm +/- 50%, (d) = 0.015 μm +/- 50% and (h) = 0.005 μm +/- 50%.

3. (Previously Presented) The stomatic composition according to claim 1 characterised in that it comprises particles of hydroxyapatite with an average particle size in length (l), width (d) and thickness (h) of about (1) = 0.06 μm, (d) = 0.015 μm, (h) = 0.005 μm.

4 (Previously Cancelled)

5 (Previously Presented). The stomatic composition according to claim 1 characterized in that it comprises said hydroxyapatite particles ultra finely divided.

6 (Previously Presented). The composition according to claim 1 characterised in that the ultra finely divided hydroxyapatite particles are present in the composition in an amount of 0.1% to 50% by weight.

7 (Previously Presented). The composition according to claim 1 characterised in that the ultra finely, divided hydroxyapatite is a synthetic hydroxyapatite which contains 99.9% of $Ca_{10}(PQ_4)_6(OH)_2$ by weight.

8 (Previously Presented). The composition according to claim 1 further characterised by at least one substance of the group consisting of

- humectants in a range from about 0% to 85% by weight,
- bindings and thickeners in a range of 0% to 10% by weight,
- abrasive materials in a range from 0.0% to 25%,
- Surfactants in a range from 0% to 5% by weight,
- Flavours in a range from 0% to 5% by weight.

9 (Previously Presented). The composition according to claim 1 further characterised by agents enhancing the gingivitis system of the mouth cavity and comprising extracts of natural plants including at least one of the group consisting of urtica, millefolium, chamomilla hypericum, salvia, etc. in the aqueous and in the aqueous-alcoholic form.

10 (Previously Presented). The composition according to claim 1 further characterised by effective amounts of anti-microbial and anti-plaque agents.

11. (Previously Presented) A stomatic composition comprising particles of hydroxyapatite with an average particle size in length (l), width (d) and thickness (h) of: (l) from about 0.2 μm to about 0.01 μm, (d) from about 0.1 μm to about 0.001 μm, and (h) from about 0.1 μm to about 0.0001 μm, and effective amounts of gingivitis systems of the mouth cavity comprising extracts of natural plants including at least one of the group consisting of urtica, millefolium, chamomilla hypericum, and salvia, in an aqueous or an aqueous-alcoholic form.